

GULF DEFENDER



Vol. 64, No. 35

Tyndall Air Force Base, Fla. *Home of Air Dominance Training*

Sept. 2, 2005

In brief

POW/MIA luncheon

A luncheon will be held at 11 a.m. Sept. 16 at the Enlisted Club. Ticket reservations must be made today. For tickets or more information, contact a unit first sergeant.

Luncheon for evacuees

The base chapel is having a luncheon at noon today for DOD evacuees from Hurricane Katrina. Army & Air Force Exchange Service is donating toys and stuffed animals, and Family Support Center and Family Advocacy personnel will be on hand to answer any questions evacuees may have. There will also be activities for children. For more information, call 283-2925.

Hurricane relief

Those wishing to donate to hurricane victims may call the American Red Cross at (800) 435-7669, or the Salvation Army at (800) 725-2769. The Red Cross is only taking monetary donations at this time.

What's inside



ALS, NCOA grads lists
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Tyndall Idol winner
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2nd Lt. Betsy Scott

Flame on

Two Tyndall firefighters with the 325th Civil Engineer Squadron prepare to put out a simulated aircraft fire during routine training here Aug. 22. The training, which lasts about three hours, is required twice annually, but is conducted at Tyndall on a monthly basis.

Tyndall assesses damage from Katrina

1ST LT. J. ELAINE HUNNICUTT
325th Fighter Wing Public Affairs

During the initial assessment, the 325th Civil Engineer Squadron estimated \$94,000 worth of damage to Tyndall's base facilities following Hurricane Katrina.

"We have gotten off fairly easy on the last two hurricanes, but we prepared for the worst, and we must maintain that momentum," said Brig. Gen. Jack Egginton, 325th Fighter Wing commander. "There are more storms brewing and hurricane season is far from over."

The 325th CES assessed the damage following the storm. These estimates are based on a 24-hour visual assessment of the external areas of the 1,710 base facilities and surrounding property.

The majority of damage was to roofs, fences and piers.

Tyndall's F/A-22 Raptors did not evacuate and the F-15 Eagles returned to base Tuesday.

Only mission essential personnel reported

for duty Monday, as the storm came ashore further west on the Gulf of Mexico, in preparations for any high waves or winds caused by Katrina's feederbands.

"The damage that Katrina did to our fellow Airmen at Keesler AFB and that entire portion of the coast is tragic," said General Egginton. "We were in Katrina's sights for awhile, and we must remember it could just have easily been us that got ravaged by the storm."

"The National Hurricane Center is getting better at predicting five-day forecast," said Maurice Spikes, 325th CES Readiness. "The extra two days is wonderful when you start talking about evacuating millions of people (from an area)."

"We are just now reaching the peak of the season. Three words ... don't get comfortable," warned Mr. Spikes.



Isaac Gibson

The storm surge brings water into picnic areas at Bonita Bay here Monday. The initial assessment showed Hurricane Katrina caused an estimated \$94,000 worth of damage to Tyndall facilities, mostly to roofs, fences and piers.

For more information about Keesler AFB stay tuned to www.keesler.af.mil; family members can contact the Air Force Personnel Center at (800) 435-9941 for information about the status of people assigned to Keesler.



Isaac Gibson

Riding out

A group of motorcycle riders cruises out from Heritage Park Aug. 18 during a bike run put together by Staff Sgt. Johnny Duaqui, 325th Communications Squadron. About 35 people showed up for the ride, which began at 8:30 a.m. They returned at 3:30 p.m. after stopping for lunch in Dothan. The ride was about 250 miles.

Identify this...



Can you identify this object? If so, send an e-mail to editor@tyndall.af.mil with "Identify This" in the subject line. Three correct entries will be chosen at random and drawn from a hat to select the final winner. The 'prize' can be claimed at the Public Affairs office.

The winner for the Aug. 26 "Identify This" is Staff Sgt. Alan Arcand, 372nd Training Squadron/Detachment 4. He correctly guessed that the photo was the bottom of a shoe. Congratulations, Sergeant Arcand! Come claim your prize!

ON THE STREET

What did you do to prepare for Hurricane Katrina?



"I helped put sandbags by doorways and helped cover computer equipment."

2ND LT. JASON ROTH
1st Fighter Squadron



"I updated accountability folders so that personnel would be ready whether going TDY with aircraft or to 24-hour operations."

CAPT. SHAWNDA COOKE
325th Aircraft Maintenance Unit



"I let down the shutters for the hospital as part of the security team."

AIRMAN 1ST CLASS VERNON WALTON
325th Aeromedical-Dental Squadron



"We made sure everything was tied down, and we had the detector tower lowered due to the high winds."

STAFF SGT. CHARLES HERNANDEZ
325th Security Forces Squadron

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Editorial content is edited, prepared and provided by the 325th Fighter Wing public affairs office. Photographs are U.S. Air Force photos unless otherwise noted.

The deadline for article submissions to the *Gulf Defender* is 4 p.m. Friday, prior to the week of publication unless otherwise noted. Articles must be typed and double-spaced, preferably on a 3.5-inch disc. Stories should be submitted directly to the public affairs office, Building 662, Room 129 or mailed to: 325 FW/PAI, 445 Suwannee Ave., Tyndall AFB, FL, 32403-5425 or e-mailed to editor@tyndall.af.mil. Public affairs staff members edit all material for accuracy, brevity, clarity, conformity to regulations and journalistic style. The delivery of the *Gulf Defender* to Tyndall base housing sections is provided by the *Panama City News Herald*.

For more information, or to advertise in the newspaper, call (850) 747-5000.

Commander answers question, “Who are the Beagles?”

LT. COL. JAMES RIEMENS-VAN LAARE
2nd Fighter Squadron commander

As you may already know, the 325th Fighter Wing’s mission is to TRAIN AMERICA’S AIR DOMINANCE FORCE.

As one of three units directly responsible for F-15C Eagle air-to-air training in the 325th Operations Group, I wanted to pass on to you who we are and what we do as the “American Beagle Squadron” to support the mission.

The 2nd Fighter Squadron was founded in 1941 as the 2nd Pursuit Squadron. The squadron’s pilots were trained in their first fighter, the Supermarine Spitfire, by members of the American Eagle Squadron in England. Their mission was to defend the skies of Europe in World War II as part of the 52nd Fighter Group. In 1943 the squadron was transferred on short notice to Tunisia to support the invasion of North Africa.

At the end of the Tunisian campaign, the squadron was reassigned to the Coastal Command to prepare for the invasion of Europe by way of Italy. While performing this vital mission, squadron members were living in

tents under miserable conditions. The maintainer’s flightline was either dry and dusty or wet and muddy. In the members’ view, the environment was the antithesis of the American Eagle Squadron’s operation in England. It was during this time that the term American Beagle Squadron was coined.

Despite the conditions, the maintainers provided pilots with the needed aircraft to achieve the 2nd Fighter Squadron’s outstanding combat record. Flying Spitfires, P-40 Warhawks, and P-51 Mustangs, the Beagle pilots destroyed 184 enemy aircraft with an additional 14 probables and 44 damaged. Eleven Beagle pilots earned the title of Ace. This amounts to nearly twice the record of any other squadron in the 52nd group.

In 1984 the squadron was redesignated the 2nd Tactical Fighter Training Squadron and began flying the McDonnell Douglas F-15C Eagle. We are extremely proud to be part of

the winning F-15 team with a 104 to 0 kill ratio. We have every intention on keeping it that way and our nation would expect nothing less of us.

On the Oct. 29, 1999, the 2nd Fighter Squadron was officially redesignated the American Beagle Squadron and all patches and emblems were changed to reflect the squadron’s distinctive World War II heritage. The motto of “Second to None” was adopted as well. We are very proud of our long and distinguished 63 years of service and tradition in the defense of American freedoms and ideals.

We train two classifications of F-15 students how to fly and employ the F-15 radar and weapons against a simulated adversary aircraft.

The first student classification is referred to as a transition course student. Most of these students are previous F-15C pilots who have

been out of the Eagle for more than one year and need refresher training before they move on to their combat unit. The duration of the course can be as short as five days or as long as 84 days.

The second student classification is referred to as a basic course student. That individual is a pilot fresh from initial pilot training or a pilot with no F-15 aircraft experience. Each basic course student receives 46 flights, 35 simulators, 267 hours of academics, and takes 31 tests during a six month course. When he or she graduates, they will be near mission ready in F-15 employment and will be assigned to the Combat Air Forces throughout the world.

We take great pride in producing future MiG killers who are “Second to None.” It takes the entire Tyndall Team to make sure we meet our mission of TRAINING THE WORLD’S BEST AIR DOMINANCE FORCE, and I thank you for your contribution to the success of the wing’s mission. Our nation relies on us to produce the best fighter pilots in the world and the Beagles take great pride in supporting the need.



Finding ways to make work fun place to be is half the battle

MAJ. TODD CHENEY
39th Logistics Readiness Squadron

INCIRLIK AIR BASE, Turkey (AFPN) — One of the phrases I always remember from my officer training days is, “If you aren’t having fun, you aren’t doing it right.”

It didn’t mean you should ignore your duties and responsibilities; it simply meant you should find ways to enjoy what you are doing. If you don’t enjoy what you are doing, you should take inventory of the possible causes and adjust to eliminate as many as possible.

There are three things that make my duties and responsibilities fun for me: understanding the mission and how I have

an impact, owning my own area of responsibility and enjoying the camaraderie of my fellow Airmen.

Understanding our mission and how each Airman and civilian assigned has an impact is essential to our success and to each individual’s job satisfaction.

The Airman checking in supplies has to do his or her job to ensure we get the right parts to the right place on time. The personnel specialist ensures the right people are available by managing tour extensions, performance reports, promotions and much more. The chaplain ensures our people are spiritually fit so they are well and able to perform their duties in support of the mission.

Every person has a link to the mission. If you haven’t figured out how you link up, ask your boss. It’s a lot more satisfying to do your duties when you know exactly how you make an impact.

The next item is ownership of your own area of responsibility. This can be somewhat of a complicated issue since it involves trust from supervisors, competence and attitude; however, today I will try to keep it simple.

Each individual should have ownership of some part of the mission through their duties and responsibilities. Supervisors

● SEE FUN PAGE 17

Action Line

Call 283-2255

BRIG. GEN. JACK EGGINTON

325th Fighter Wing commander

The Action Line is your direct line to me. It is one way to make Tyndall a better place to work and live.

The goal is to provide you with an accurate, timely response. You must leave your name, phone number or address to receive a response.

Questions or comments of general interest will be published in this forum. This avenue should only be used after coordinating problems or concerns with supervisors, commanders, first sergeants or facility managers.

If you’re not satisfied with the response or

you are unable to resolve the problem, call me at 283-2255.

For fraud, waste and abuse calls, you should talk to the 325th Fighter Wing Inspector General’s Office, 283-4646.

Calls concerning energy abuse should be referred to the energy hot line, 283-3995.

Below are more phone numbers that help you in resolving any issues with a base agency.

Commissary	283-4825
Pass and I.D.	283-4191
Medical and Dental	283-7515
MEO	283-2739

MPF	283-2276
SFS Desk Sgt.	283-2254
Services	283-2501
Legal	283-4681
Housing	283-2036
CDC	283-4747
Wing Safety	283-4231
Area Defense Counsel	283-2911
Finance	283-4117
Civil Engineer	283-4949
Civilian Personnel	283-3203
Base Information	283-1113

Thank you for helping me improve Tyndall and I look forward to hearing from you.

New PT uniform standards approved

Everyone in service, active or reserve, and retired from service can wear the new physical training uniform and starting Oct. 1, it will be mandatory for military members on duty at organized PT functions.

“We have all the sizes people need,” said Patsy Pandullo, Tyndall AFB Military Clothing Sales store associate. “Our store doesn’t have the space to display every uniform in stock, so customers should just ask an associate if they do not see the size they are looking for.”

To enforce dress and appearance standards, a wear policy applies anytime individuals are in official PT uniform at an organized event.

Any combination of PT uniform items may be worn together (jacket with T-shirt and shorts, T-shirt with shorts or pants); PT uniform items will not be worn with any civilian clothing.

Air Force T-shirts, long- or short-sleeve style, must be worn tucked into PT shorts or pants. When a member wears the warm-up suit, the jacket has to be at least half zipped and the hood will be stored and zipped when not worn. Pants have to be zipped at the legs.

Spandex shorts and leggings may be worn under PT shorts but they must be colored navy blue or black. Full-length leggings may be worn during cold-weather periods.

White ankle- or calf-length socks will be worn. Small con-

servative trademark logos may be worn on socks.

Shoes must be of a conservative color like white, black or dark blue.

Standards for hair are similar to current in-uniform guidelines. Hair must be neat and not allowed to hang loose below the collar. Females will tie their hair back.

Saluting is not required when performing PT activities but is required when meeting people displaying appropriate rank and not performing PT activities, regardless of uniform type.

Jewelry wear will follow normal uniform wear rules with safety in mind.

U.S. Air Force body art standards apply. Refer to Air Force Instruction 36-2903, Dress and Appearance of Air Force Personnel, for details.

Within the area of responsibility, the Air Force component commander will coordinate the wear policy to ensure uniformity of wear in a joint environment with other services.

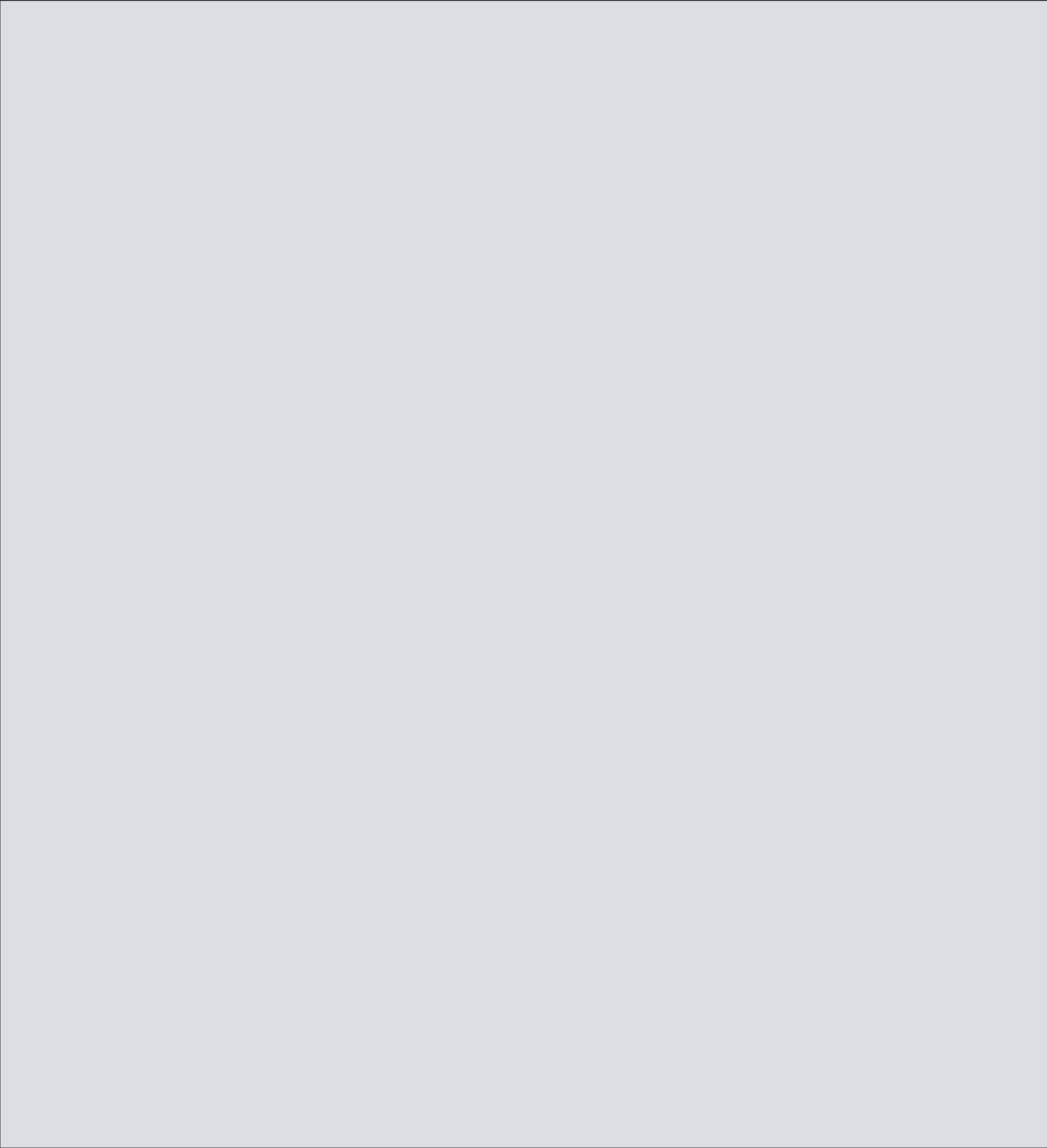
Enlisted members received an initial increase in their annual clothing replacement allowance in October 2004 to cover the cost of the running suit and two sets of T-shirt and shorts. Officers are required to purchase the uniform at their own expense.

(Compiled by 325th Fighter Wing Public Affairs and 509th Bomb Wing Public Affairs, Whiteman AFB, Mo.)

New PT uniform at a glance



Photo illustration by Senior Airman Neo Martin



Congratulations to Tyndall’s newest ALS graduates!

(Editor’s note: The following senior airmen graduated from Airman Leadership School Tuesday.)

- Devon Burd, 325th MXS

Edward Burgess, 325th ADS

Kenneth Bynum, 325th AMXS

Carlos Cantoran, 325th AMXS

Curtis Cardwell, 325th CS

Jonathan Castro, 325th CS

Michael Chauncey, 325th CES

Wesley Clark, 325th AMXS

Loni Collins, 325th ACS

William Collins, 325th AMXS

Shakkia Courtney, 325th AMXS

Phillip Dantzler II, AFCESA

Stephanie Davey, 325th AMXS

Dante Dews, 325th AMXS

Jeromy Harris, 325th AMXS

Calvin Hawkins, 325th MXS

Ralph Heard Jr., 325th AMXS

Frank Kapler Jr., 325th MXS
- Alan Lawson, 325th AMXS

Timothy Mattie, 325th AMXS

Homer Melgaard IV, 325th AMXS

Kyle Miller, 325th MOS

Tawnie Miller, 325th MDSS

Ricky Myers, 325th MXS

Thomas Oboyle, 325th AMXS

Jason Pappas, 325th ACS

Kimberly Patterson, 325th ACS

Christopher Penny, 325th MXS

Matthew Plunkett, 325th SFS

Melissa Sanchez, 325th MDSS

Jason Terrell, 325th AMXS

David Thomas, 325th OSS

Enrique Vazquez II, 325th MXS

Brian Vernali, 325th MXS

Martin Vosseller, 325th AMXS

Staff Sgt. Patrick Schue, 325th SFS

Awards

Leadership Award: Matthew Plunkett
Distinguished graduates: Jonathan Castro, Tawnie Miller, Shakkia Courtney

Retirement certificate update

CHRISSY CUTTITA
325th Fighter Wing Public Affairs

The 325th Mission Support Squadron is already preparing changes to programs that will be affected due to the retirement of the Air Force Chief of Staff.

“Offices responsible for preparing retirement certificates (DD Form 363af) and certificates of appreciation for spouses (AF Form 1344) of retiring members should not continue presenting certificates bearing Gen. John P. Jumper’s signature in all instances where a military member’s retirement is effective Oct. 1 and later,” said Master Sgt. Jerome Jackson, 325th MSS

relocations section chief. Mock certificates will be used at retirement ceremonies for photographs. Actual certificates will be mailed at a later date for retiring members at their forwarding address. During the first 90 days of the new Air Force Chief of Staff tenure, the Air Force publication office, <http://afpubs.hq.af.mil/onlineorder>, should be advised of any immediate need for these certificates. Offices will need to provide their account number and order identification numbers when ordering the certificates. For more information, contact Sergeant Jackson at 823-2244.



**Congratulations to Tyndall’s newest
NCO Academy graduates!**

- Sean Beasley, 325th Civil Engineer Squadron
- Daniel Bezerra, 43rd Aircraft Maintenance Unit
- Virginia Boak, Southeast Air Defense Sector
- Eric Butts, 2nd Aircraft Maintenance Unit
- Brian Cheke, 325th Aircraft Maintenance Unit
- Gary Guidry, 325th Maintenance Squadron
- Frederick Haus, Southeast Air Defense Sector
- Lawrence McCear, 81st Range Control Squadron
- Paul Noblit, 82nd Aerial Targets Squadron
- Shawn Sage, 372nd Training Squadron/Detachment 1
- Edward Tirotta, 601st Combat Operations Squadron
- Gina Watson, 325th Medical Operations Squadron
- Candis Winslow, 325th Comptroller Squadron



Checkertail Salute

Airman 1st Class Sasha Beckwith



2nd Lt. William Powell

Airman Beckwith receives the Checkertail Salute Warrior of the Week award from Brig. Gen. Jack Egginton, 325th Fighter Wing commander.

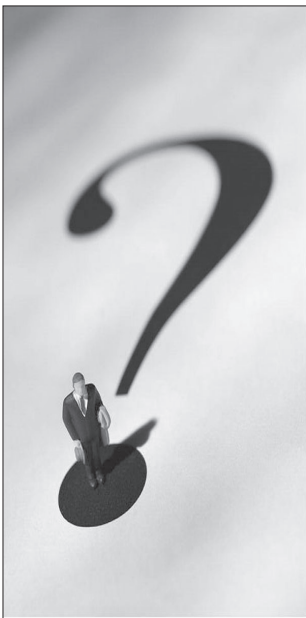
The Checkertail Clan salutes Airman Beckwith, 325th Comptroller Squadron. She manually computed and processed more than 650 Hurricane Dennis travel claims within a two-week time period, ensuring prompt reimbursement for all Tyndall Airmen. She is also an avid participator in the squadron booster club, helping with fundraisers.

Duty title: Travel pay technician
Time on station: One year
Time in service: One and a half years
Hometown: Dayton, Ohio
Hobbies: Traveling on the weekends
Favorite movie: "Dave Chapelle Show Season II"
Favorite magazine: Vibe
Favorite thing about Tyndall: The great people who are stationed here
Goals: To get my bachelor of science degree
Proudest moment in the military: When I received this award

The Checkertail Salute is a 325th Fighter Wing commander program designed to recognize Tyndall's Warrior of the Week. Supervisors can nominate individuals via their squadron and group commanders. Award recipients receive a certificate, letter from the commander and a one-day pass.

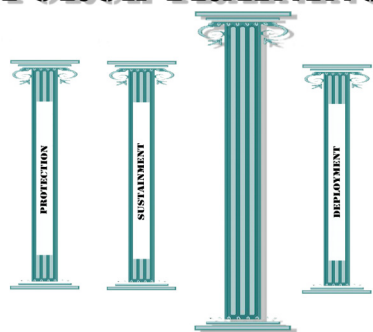
Did you know ...

The Personnel Procurement and Development Division of Enlisted Skills Management provides resources for retraining, reenlistment, enlisted accessions, and enlisted benefits for those who may be vulnerable for mandatory retraining or looking for another job within the Air Force. Anyone interested can log on to www.afpc.randolph.af.mil/enlskills/. Under the retraining portion of the Web site, there are job descriptions and qualifications for nearly 20 special duty assignments, as well as commonly asked questions about the NCO and Career Airman Reenlistment Reservation System retraining programs.



Student Focus

FORCE TRAINING



Training Spotlight

What effect did Hurricane Katrina have on your training?

“We lost training days preparing aircraft for departure and waiting for their return.”



1ST LT. ANDREW WEIDNER
2nd Fighter Squadron B-Course student

Training the world's best Air Dominance Force

MASTER SGT. MARY McHALE
325th Fighter Wing Public Affairs

While there are a variety of activities taking place at Tyndall each day, the primary mission of the 325th Fighter Wing is training.

From the maintainers who work on the wing's F-15 Eagles and F/A-22 Raptors to the pilots who fly them and the personnel who control and direct them, many Airmen learn their specialty here.

In fact, Tyndall is the only base in the Air Force where a student crew chief prepares a jet for a student pilot who is then controlled by a student air traffic controller and given direction by a student air battle manager.

That's because Tyndall is the home of Air Dominance Training and the close integration of all the pilot training syllabi produces a synergistic effect on that training.

Six major training courses take place here: F-15 pilot training, or B-Course; F/A-22 instructor and pilot training; air battle manager training; intelligence personnel training, air traffic control officer training and F-15 and F/A-22 aircraft maintenance.

In the B-Course and F/A-22 curriculum, students receive formal academic and simulator training to learn about procedures ranging from weapons and tactics and flight patterns, to emergency cockpit and crew procedures that include water survival and ejection techniques.

The 325th Air Control Squadron accom-

plishes air battle manager training. During a nine-month course, American and international students learn doctrine, radar theory, surveillance operations and basic fighter control. Essentially, air battle managers relay information to pilots about potential airborne threats. Course graduates then serve as crewmembers on

the E-3 Airborne Warning and Control System or the E-8 Joint Surveillance Target Attack Radar System.

The intelligence flight, responsible for all 325th Fighter Wing intelligence activities, provides extensive aircrew/weapons controller academic training and intelligence personnel training. Additionally, this flight directs the F-15C Top Off Intelligence Course. The five-week course is designed to teach intelligence personnel assigned to F-15C units about the unique aspects of supporting the air dominance mission.

The air operations flight distinctively operates one of only three Air Force air traffic control officer upgrade programs, in addition to overseeing the fifth busiest air traffic control complex in Air Education



Staff Sgt. Benjamin Roje

From right, 2nd Lts. Joel Doss, Antony Braun and Siobhan Healy, 325th Air Control Squadron air battle manager students, use the skills they learned in the classroom with the Airborne Warning and Control System modeling program.

and Training Command. Air traffic control students learn to track and communicate with aircraft to ensure they remain a safe distance from each other.

F-15 and F/A-22 maintainers are trained within the 325th Maintenance Operation Squadron's Mission Ready Airman School. Throughout a series of various courses, maintenance students learn about the aircraft's various systems and how to properly service them pre-, through- and post flight.

Once these students graduate their respective training classes, as 1,293 did in 2004, they each play a key role in continuing Team Tyndall's tradition: TRAINING AMERICA'S AIR DOMINANCE FORCE.

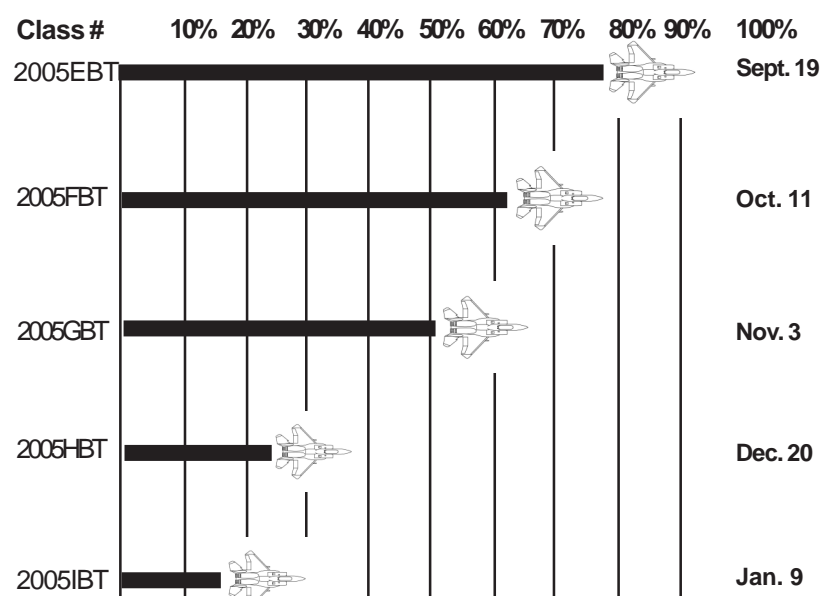


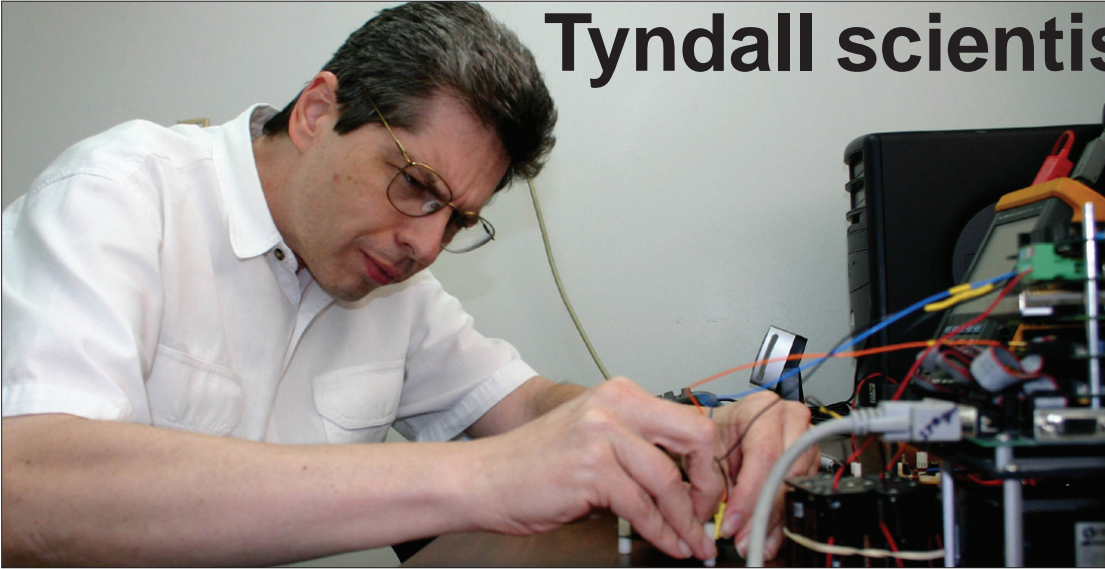
2nd Lt. Betsy Scott

Mini-maneuvers

Staff Sgt. Ryan Roush, 325th Operations Support Squadron F-15 Eagle intelligence instructor, demonstrates basic fighter maneuvers to a student here Tuesday. Intelligence students go through four weeks of training to become familiarized with the capabilities of the F-15.

F-15 Eagle B-Course progress chart





James Guske, AFRL, programs a steering algorithm development for a remote ditch witch.



(Top left) Bill Lewis, AFRL, inspects the remote hydrema mine flair. (Top right) Mr. Lewis inspects a computer mother board after assembling it in the “pick-n-play,” a nickname they have for the process of assembling hundreds of tiny pieces.



Jackie Evans, AFRL, installs the wiring assembly on the Remote RC30 platform.

Tyndall scientists, engineers keep troops

STORY AND PHOTOS BY
1ST LT. J. ELAINE HUNNICUTT
325th Fighter Wing Public Affairs

The smell of metal, oil and electronics fills your nostrils as you enter the two-story open bay warehouse. Heavy machinery sits out in front of the building giving the illusion that renovations are being made to the empty lot next door. One wall is completely covered in spools of multi-colored wires. Computer boards and odd-shaped tools cover worktables. The mood and environment feel as if you are walking

into an ordinary garage with a bunch of “guys” working on their ‘souped up’ cars or backyard inventions, but what these men and women do is far from ordinary. These engineers and scientist are saving the lives of our troops and civilians in foreign lands every day.

In a remote area off Highway 98, east of Tyndall’s main gate, is the Air Force Research Laboratory’s Material and Manufacturing Directorate Robotics Research Group.

There are about 40 employees working to find ways of detecting and disarming the greatest threats facing deployed service members: explosive devices.

The Materials and Manufacturing Directorate of the Air Force Research Laboratory is dedicated to designing materials that ensure “America’s enemies do not get a fair fight,” by creating materials that protect troops and keep them on the cutting edge of technology. They make materials that are stronger, lighter and smarter so America’s fighting forces can go farther and faster than the enemy. They work on “tomorrow’s technologies today.”

In addition to relying on AFRL to invent the future, customers from every command, branch of service and various nations also come to AFRL when they need an immediate solution to a current problem.

The Robotics Research Group spe-

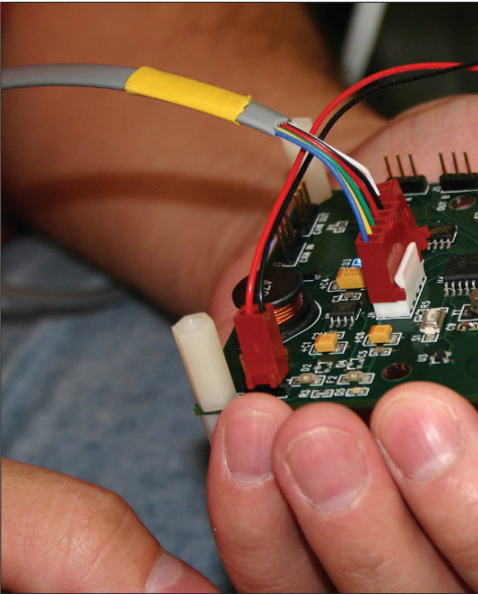
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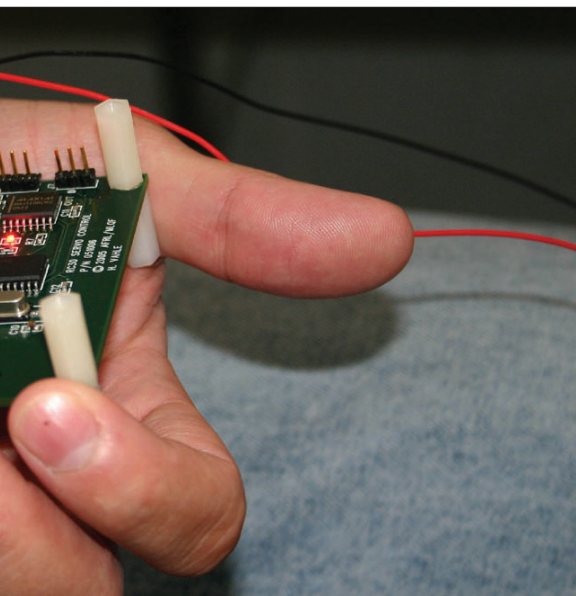
All aspects of remotng a prototype vehi house, from motherboards to hardware

safer with robots



Harry Johns, Air Force Research Laboratory Robotics Research Group, preps the frame of the remote magnetic trailer.

Specifically focuses on increasing ‘first look’ capabilities, removing people from harm’s way and making it possible to accomplish dangerous missions.



Work by the Robotics Research Group is done in installation.

“Would I put my son in the seat?” That is the question that Walt Waltz, Robotics Group lead, asks himself when designing equipment for American troops to use in the field.

For many in AFRL, it is the most direct way to be involved in the Global War on Terrorism.

“The warfighter comes first in all we do,” said Marshall Dutton explosive ordnance disposal Robotic Applications program manager.

The team is currently introducing RED HORSE troops and EOD teams to a new vehicle, Hydrema, which will accompany them on their next deployment. Hydrema is a remote-control vehicle weighing 14 tons with a mine flail, a set of heavy chains that swing around in a circular motion and beat the ground to uncover or detonate any explosives under the surface.

The chains penetrate up to 8 to 10

inches depending on the type of terrain, and the work is tracked via Global Positioning System to ensure that no area is missed.

“Hydrema is not the total answer for clearing unexploded ordnance, but when used as a part of the “total-system” approach, (with) explosive detection dogs and electronic mine detectors, one can be reasonably assured there are no mines,” said Mr. Dutton.

The team works closely with intended “users” to meet their needs, thus affecting the “users” success in the field.

One example of the Robotics Group’s labor is the All-Purpose Remote Transport System, which they designed and is, now, commercially manufactured by Applied Research Associate, Vertec, for the Department of Defense.

“The success is the transition from the laboratory, to a system program, to a commercially available item by indus-

try, to the warfighter’s hands,” said Dr. Arthur Morton, Robotic Rapid Prototyping and Engineering lead.

More than 70 All-purpose Remote Transport Systems are being used by Army and Air Force EOD troops to remotely detect, analyze and render safe unexploded ordnance around the world today.

“There are numerous accounts of the ARTS being attributed to a life being saved,” said Dr. Morton.

“We have instilled a mindset that robots are viable and, most importantly, reliable,” said Dr. Morton.

“I am very proud of the work done by our folks in the Robotics Research Group,” said Col. Jim Pollard, Tyndall’s AFRL Research Site commander. “They are dedicated to the mission and are contributing to bringing home America’s sons and daughters safely from Iraq and Afghanistan.”

Briefs

Retiree Appreciation Days change

Retiree Appreciation Days will be held Nov. 4 and 5. All retirees are invited to attend. For more information on events and activities going on that day, call the Retiree Activities Office at 283-2737.

VA Audiology Clinic

Tyndall's Veterans Affairs Audiology Clinic has relocated to the VA Outpatient Clinic at 312 Kenmore Road, Pensacola. For more information, call (850) 417-7574 or 1-800-897-8977 8 a.m. to 4:15 p.m.

Munitions Storage Area closure

The Munitions Storage Area will be closed to all customers from Sept. 12 - 16 due to a 100 percent closed warehouse inventory. All munitions customers should project their needs accordingly and plan ahead for this closure. Only valid emergency issues will be processed during this period. For more information, call munitions accountability at 283-4010 or 283-2374.

GCCC holiday hours

All Gulf Coast Community College campuses will be closed Saturday through Monday for the Labor Day holiday weekend.

Heart Link

The next Heart Link session at Tyndall is scheduled for 8 a.m. to 2:30 p.m. Sept. 16 at the Enlisted Club. Heart Link is an orientation program full of information that can benefit every Air Force spouse. Spouses of permanent party members or students are invited to attend this free program. For more information, call the Family Support Center at 283-4204/4205.

Airman Appreciation Barbecue

The Berg-Liles Dining Facility is hosting an Airman Appreciation Barbecue at 10:30 a.m. to 1 p.m. today behind the dining facility. The menu will include barbecue chicken, ribs, hot dogs and hamburgers. There will be music and entertainment throughout the meal. The cost is \$5.80 for BAS customers and free for meal card holders. For more information, contact Tech. Sgt. Brian Denny at 283-2239.

Sexual assault reporting

The DOD is committed to ensuring safety and dignity. As part of that endeavor, people may now report allegations of sexual assault to specified personnel without triggering an investigation or involving their chain of com-

mand. This confidential reporting must be made to the Sexual Assault Response Coordinator, a health care provider, a trained Victim Advocate or a chaplain. Tyndall's Response Line, open 24 hours a day, seven days a week, is 625-1231. For more information on sexual assault, call Tyndall's Sexual Assault Response Coordinator at 283-8192 or visit the United States DOD Sexual Assault and Response home page at www.sapr.mil.

Tricare Reserve Select

Eligibility to purchase Tricare Reserve Select coverage is determined by the Reserve component member's service/Reserve component office. To qualify, members must have served on active duty on or after Sept. 11, 2001, for 90 consecutive days or more in support of a contingency operation and enter into an agreement with their Reserve component to serve in the selected Reserve for one or more years prior to leaving active duty. For Reserve component members who are eligible and have already left active duty, they have until Oct. 28 to complete their service agreement. Details about completing service agreements and enrollment process for TRS are available on the Tricare Web site at www.tricare.osd.mil/reserve/reserveselect.

AFJROTC instructors needed

Air Force Junior ROTC has instructor opportunities for retired or soon-to-be retired officers and NCOs. Currently AFJROTC has more than 60 instructor positions open in high schools around the country. AFJROTC is in the process of expanding and will be opening up to 75 new units by beginning of the 2006 school year. For more information, call

JROTC at 1-866-235-7682, ext. 35275 or 35300. The DSN number is 493-5275 or 5300. For a list of schools and locations, go to www.afjrotc.af.mil/AFJROTC/Instructors.asp.

Fall Craft Bazaar

The Eglin AFB, Fla., Officers' Spouses' Club is having its 20th Annual Fall Craft Bazaar 9 a.m. to 4 p.m. Oct. 1 at the Niceville Community Center, in Niceville, Fla. There will be a chance to win door prizes.

Airman's Attic

Family Services and the Airman's Attic are open from 9 a.m. to 1 p.m. Monday–Friday in Bldg. 747. The Airman's Attic is designed to help reduce some cost of living expenses by providing donated household items or new items purchased with cash donations to eligible military members. The generosity of Team Tyndall has allowed the staff to extend this service from senior airman and below to staff sergeant and below. Call the Family Services office at 283-4913 or the Family Support Center at 283-4204 for more information.

Thrift Shop hours

The Thrift Shop will not be open Saturday due to the Labor Day weekend. Instead it will be open Sept. 10 from 9 a.m. to noon. Normal operating hours are Wednesday through Friday, 9:30 a.m. to 12:30 p.m., with consignments on Wednesdays and Thursdays from 9:30 – 11:30 a.m. The Thrift Shop is located in Bldg. 743 on Suwannee Drive across from the Base Post Office. For more information, call 286-5888.



Courtesy photo

Pushing tin

Airmen with the 2nd Aircraft Maintenance Unit push an F-15 Eagle into Hangar 2 to protect it from Hurricane Katrina Saturday. Twenty-five F-15s evacuated Tyndall Aug. 19 and have returned to the base.

**Catholic services**

Daily Mass, 11:30 a.m. Monday–Friday, Chapel Two
Reconciliation, before Saturday Mass or by appointment
Saturday Mass, 5 p.m., Chapel Two
Sunday Mass, 9:30 a.m., Chapel Two
Religious Education, 11 a.m., Bldg. 1476

Protestant services

Traditional worship service, 9:30 a.m., Chapel One
Contemporary worship service, 11 a.m., Chapel Two
Wednesday Fellowship, 5 p.m., Chapel Two

Muslim services

Dhuhr Prayer, Monday–Thursday, Spiritual Maintenance building near the flightline
Jumauh services, 12:30 p.m. the second and fourth Friday of each month, Spiritual Maintenance building near flightline



Staff Sgt. Benjamin Rojek

Pass-ive aggressive

Tamara Claridy, left, passes the basketball to Anette Sharpe during the Tyndall Women’s Varsity Basketball team practice Tuesday at the Fitness Center. The team is still taking applications for players for this season. For more information, call Coach Danita Henry at 283-6213, or the Fitness Center at 283-2631.

Pigskin Prognosticator makes first predictions

PIGSKIN PROGNOSTICATOR
Originally from the Dome of Royalty

As I look into my crystal football, I see visions of winners, losers, but most importantly ... fun.

Fun for me, at least, as I out-predict Tyndall’s finest in the upcoming Pigskin Prognosticator Challenge.

The first sergeants have agreed to send me your squadron’s guesses. I’ll keep a tally of each squadron’s points versus the Pig-Prog, and the points will be published right here in the Gulf Defender.

Now, as much as I tried to warn them about my football forecasting skills, some first sergeants have let me know why their squadron is going to win:

“When it comes to armchair quarterbacks, we’ve got the best in the business,” said Senior Master Sgt. Timothy Sloan, 823rd RED HORSE Squadron/ Detachment 1 first sergeant. “No one can beat the HORSE.”

“The Team Services Prognosticators

will dominate because we *are* football,” said Master Sgt. Travis Fritts, 325th Services Squadron first sergeant. “We will unleash the most accurate pigskin predictions seen in our time. And you can take that to the bank.”

Hopefully they’ll all put as much time into picking the winners as they did in coming up with these witty comments. The Pig-Prog has already been eyeing the rosters and statistics and is ready for his picks next week.

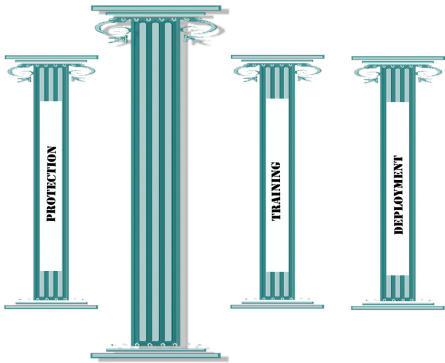
In fact, I’ll give you all an easy one: The Patriots will defeat the Raiders in the opening game Thursday night. Oakland may have the craziest fans in the NFL, but they’ll all be at home watching their team being demolished at Gillette Stadium. It won’t be long until New England becomes the New York Yankees of football: The winning team you love to hate.

But enough of this, I want to see your picks. So let’s break this huddle, get out there and watch some football!

2005 NFL schedule

- Week 1**
Sept. 8
Oakland at New England
- Sep. 11**
Tampa Bay at Minnesota
Denver at Miami
Tennessee at Pittsburgh
Chicago at Washington
New Orleans at Carolina
Seattle at Jacksonville
Houston at Buffalo
Cincinnati at Cleveland
NY Jets at Kansas City
Green Bay at Detroit
Dallas at San Diego
St. Louis at San Francisco
Arizona at NY Giants
Indianapolis at Baltimore
- Sept. 12**
Philadelphia at Atlanta

FORCE SUSTAINMENT



Intramural Sports Standings

Football

American			
Team	W	L	Tie
43rd AMU	2	0	0
OSS	1	0	0
AFCESA	1	1	0
MXS	0	1	1
1st AMU	0	0	0
53rd WEG	0	0	0
83rd FWS	0	0	0
CPTS	0	2	0



National

Team	W	L	Tie
601st EAOG	1	0	0
ACS	1	0	0
CES	2	1	0
TEST	0	0	1
SFS	0	0	0
SVS	0	0	0
MDG	0	1	0
CONS	0	1	0
COMM	0	1	0



Golf

Team	Points
CES	59.5
AMXS	51
372nd TRS	48
AFCESA	47.5
CS1	43.5
601st EAOG	42
MSS	40
OSS	38.5
SVS	34
CONR1	32
53rd WEG	28.5
RHS	26
MXS	26
ACS	25.5
CONR2	23
CS2	18



NCOA student becomes Tyndall's 'Idol'

2ND LT. WILLIAM POWELL
325th Fighter Wing Public Affairs

The results are in, the crowd has spoken and the winner of the first Tyndall Idol has been named.

Tech. Sgt. Allison Helder, an NCO Academy student from the Air National Guard Headquarters in Arlington, Va., took the top prize Aug. 26 with her rendition of Melissa Etheridge's 1993 hit song, "I'm the Only One."

"I'm flattered to have been chosen, because all of the competitors were awesome," said Sergeant Helder, who also recently tried out for the fourth season of American Idol. "They were all capable of winning, and it was a lot of fun singing with them."

The contest began Aug. 5, and each week the contestants sang for larger and larger crowds at the Enlisted Club until the original 16 contestants were narrowed down to six. They were judged based on the level of crowd noise measured on an applause meter, but when

the meter surpassed the maximum level for more than one person, three judges had to make the tough decision as to who would stay and who would go.

“It was extremely difficult to narrow down the contestants and eventually pick a winner, because each person was so talented,” said Chief Master Sgt. Rick Cargill, 325th Fighter Wing command chief and Tyndall Idol judge. “But it was a blast watching their performances, and it was amazing to see a different side of them come out when they stepped up on the stage in front of an audience.”

The contest also rejuvenated attendance at the Enlisted Club, bringing in more than 200 people each week to cheer for the contestants.

“It caused a stir like nothing else in many years,” Chief Cargill said. “I heard many people say they had never seen the club so active. The folks in the Services Squadron are doing a great job bringing what our Airmen want, and the quality of the contestants is why Tyndall



2nd Lt. William Powell

Tech. Sgt. Allison Helder, recent Tyndall Idol winner, sings at the finals competition Aug. 26.

Idol was such a huge success!"

Other crowd favorites included Gina Poe, who received second place overall, and Master Sgt. Derrick Moore, 325th Security Forces Squadron, who took third place overall.

\$ Don't forget: You can sell it for free in the Checkertail Market! See Page 16 for details. **\$**

**UNDER
CONSTRUCTION**

The NCO Beach boardwalk near the Enlisted Club has been repaired and reopened to the public.

There are now signs posted on the Base Exchange side of the base gas station that state “No Thru Traffic.” Personnel should not drive through the gas station unless they need gas.

Flashing lights are scheduled to be installed soon on Tyndall Avenue near the crosswalk.

The speed limit on Tyndall Avenue is also scheduled to drop from 25 mph to 15 mph for pedestrian safety.

Tyndall Airmen lead Boy Scouts to Jamboree

2ND LT. WILLIAM POWELL
325th Fighter Wing Public Affairs

Two Tyndall Airmen took a break from their normal daily mission to focus on mentoring and supervising Boy Scouts during the 2005 Jamboree that took place recently at Fort A.P. Hill, Va.

Maj. James Myers, 601st Air Operations Center senior air defense officer and scoutmaster, and Master Sgt. Monica Dolata, 702nd Computer Support Squadron configuration manager and troop committee chairman, braved the heat and deployment-like conditions with thousands of other Scouts, leaders and guests for the 10-day, invitation-only event.

“It was amazing to see the empty fields become populated with all the tents, equipment and participants as the troops arrived,” said Sergeant Dolata, who worked as member of the security and safety division there. “A community of 43,000 people formed in only two days.”

But what was supposed to be a week and a half of fun, learning and interaction with other Scouts quickly turned into an unfortunate series of events.

“When we first got there, there had already been a death of an adult scout leader from a heart attack,” said Major Myers. “And on the day we started setting up, four adults died and others were injured from electrocution while setting up their tent.”

The hot weather also threatened the health and safety of the Jamboree participants. The 90 degree temperatures, combined with the oppressive humidity, pushed the heat index to dangerous levels.

“We had to walk about two miles on a paved road to see

the president of the United States, and we started having problems about halfway there,” the major said. “Some of our Scouts were feeling faint and weak and they were sweating profusely. One of my boy leaders nearly fainted when we arrived at the arena, and we had to practically carry him through the gates and then to an ambulance.”

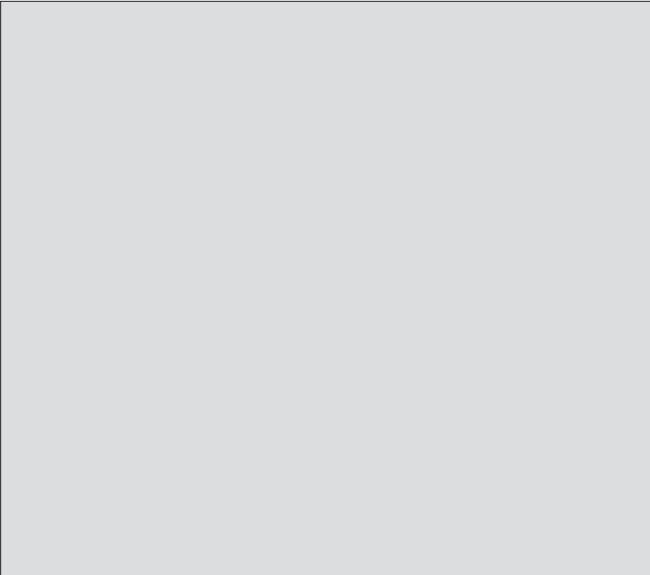
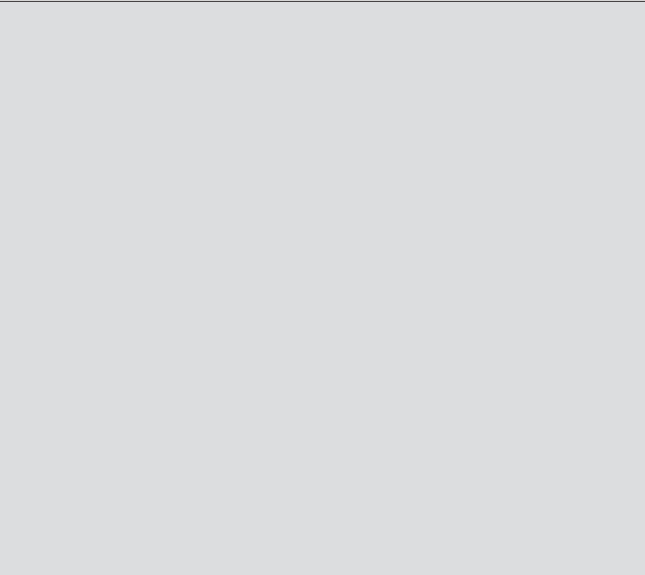
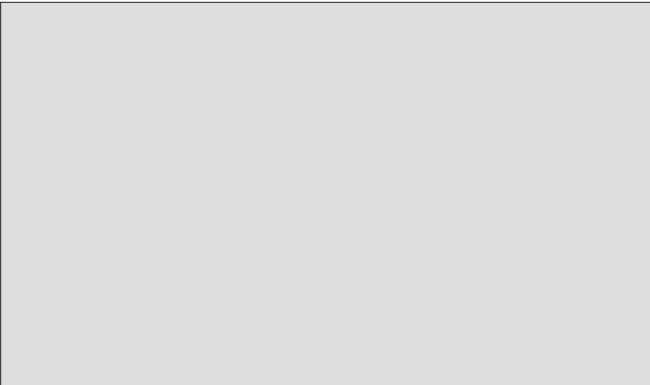
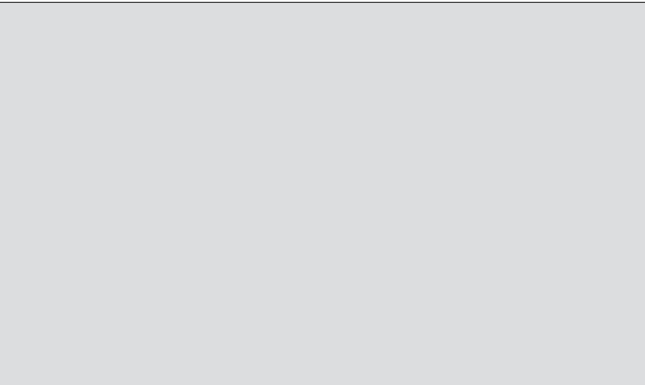
As the major was waiting at the ambulance, more and more people around him needed help from the heat.

“The emergency medical technicians were overwhelmed,” he said. “So I started giving first aid, and acted as a ‘triage’ person – sorting out those who were mildly affected from those who were heavily affected. There were hundreds of people who were having heat-related problems, and some ultimately had to go to the hospital.”

An unexpected storm caused the troops to return to their tents prematurely, but the president did eventually speak to the Scouts. The excitement from his speech and visit quickly made many people forget about the heat, at least for a little while, according to Major Myers.

“My son didn’t think he would ever have a chance to meet the president, but I got behind him and physically pushed him to the fence line so he could shake the president’s hand,” he said. “I don’t think he washed his hand for a couple days after that, and all the other boys also commented about how they weren’t going to wash their hand for a while. They were all extremely excited.”

The interaction with President Bush and the trip to the Jamboree were a once-in-a-lifetime opportunity for many Scouts, said Sergeant Dolata, who believes Boy Scouts helps contribute to the development of young men.





Funshine NEWS


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www.325thservices.com

The 35th Annual
PANAMA CITY OPEN

SPEARFISHING TOURNAMENT
at the Tyndall Marina Club
LABOR DAY WEEKEND!
Important Dates & Times
Today - Sunday:
6 a.m. - Noon
Weigh-ins
Today & Saturday: 5 - 8 p.m.
Sunday: 9 a.m. - noon.

Fish Fry
Starts at 11 a.m. Sunday
\$5 per person
(Open to the Public)

For more information call: 283-3059

<p>Free Movie Nites Tonight at the Pizza Pub</p> <p>Unleashed (Rated PG-13) Serve no master. A man raised into behaving like a dog, escapes from his captor to start a new life, who seeks to reclaim him because of his unnatural martial arts skills that are triggered when unleashed.</p>	<p>Thursday at the E'Club</p> <p>Herbie Fully Loaded (Rated PG) He's back! Maggie Peyton, the new owner of Number 53 - the free-wheelin' Volkswagen bug with a mind of its own - puts the car through its paces on the road to becoming a NASCAR competitor.</p>
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Youth Center Girls Softball League
Ages 10 and under and Ages 12 and under
Season begins September timeframe and games are held at Southport Recreational facilities.
Cost \$45. Call Andy at 283-4366 for more details.

MEMBERSHIP DRIVE

CRUD
Tournament
& Karaoke

Sept. 9
7 p.m.
at the O'Club
283-4357

AIR FORCE SERVICES

AERO CLUB
FLIGHT TRAINING CENTER

Classes Begin!
Pilot Ground School Begins Oct. 3
Instrument/Commercial Ground School Begins Oct. 4
Call the Aero Club for details.
283-4404.

That 70's Party
at E'Club

Prizes for best individual and group costumes
Free for members!
\$5 for non-members

283-4357

I WANT YOU

to visit
www.aetcsv.us

NAF
Employment
Information

PIZZA PUB PARTY ROOM
Great Place for Large Groups
Day or Night!
36 people max.
Call 283-3222 to make reservations.

NOW OPEN!

Attention Team Tyndall: Place a *free* classified ad in the Gulf Defender

Military classified ads are placed in the Gulf Defender on a space available basis. Ads must be for a one-time sale of personal goods and should include a complete description, 30 words or less, of item being sold. Forms must be turned in by 2 p.m. Thursday for publication in the following Friday's Gulf Defender. Completed forms can be dropped off or mailed to the 325th Fighter Wing Public Affairs Office at 445 Suwannee Rd. Ste. 129 Tyndall AFB, FL 32403, or faxed to (850) 283-3225.

Rank/Name _____

Unit/Office Symbol _____

Duty Phone _____

Home Phone _____

Item description (One ad per form)

(30 words or less)

We value your opinion!

Take a couple of minutes to give us your thoughts on how we can make the Gulf Defender better:

 Did the front page grab your attention? Yes ☐ No ☐

 Do you feel there is a good mix of local, command and Air Force-level news? Yes ☐ No ☐

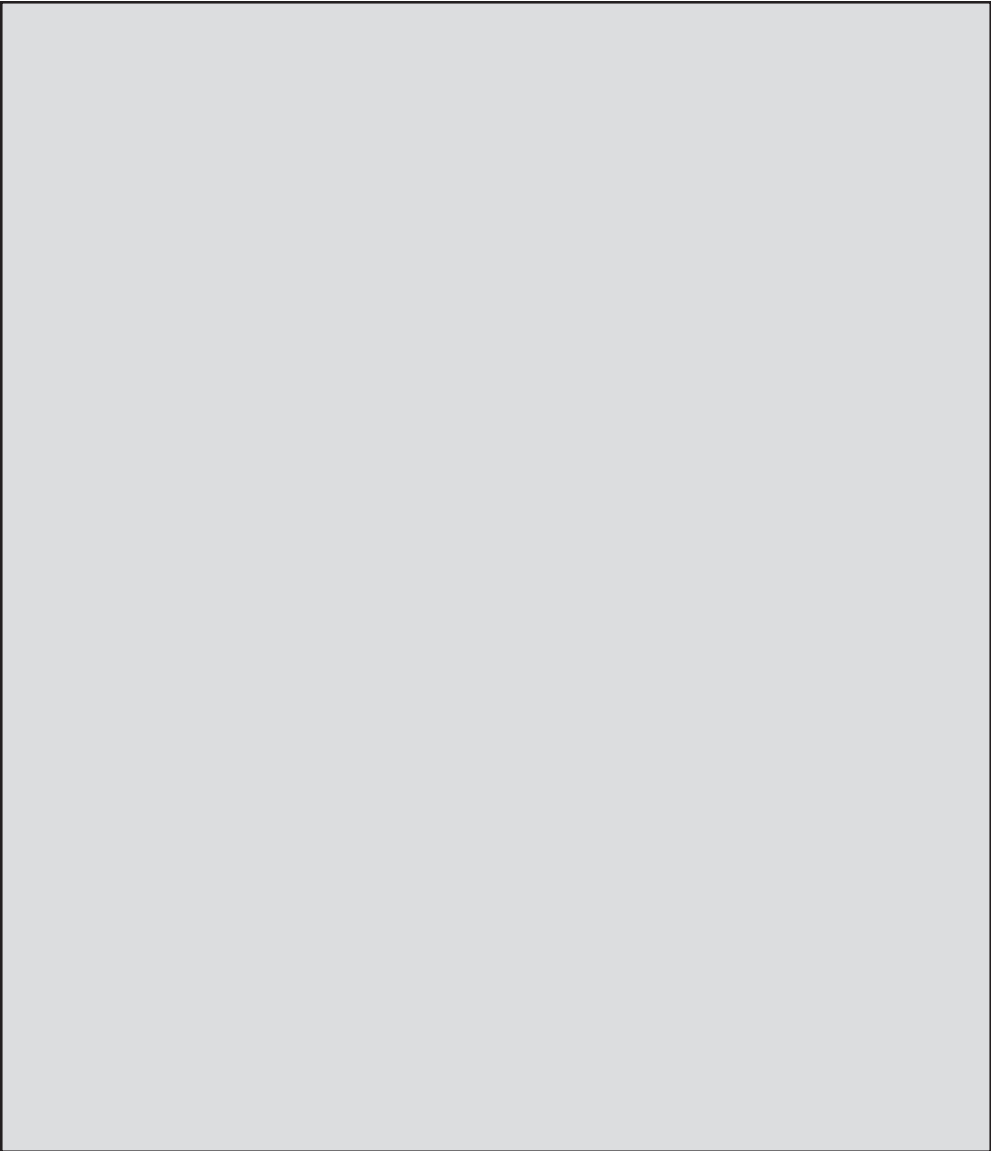
 Do the photos encourage you to read accompanied articles? Yes ☐ No ☐

 Is the Gulf Defender easy to read and follow? Yes ☐ No ☐

What did you find most interesting in this week's paper? _____

If you could change one thing in the paper, what would it be? _____

Comments:



● **FROM FUN PAGE 3**
should give their subordinates a charge with set parameters and let them go to work. Don't interfere unless they stray outside the parameters or they are looking for assistance.

This gives the subordinates ownership in the task at hand. They decide how they are going to get it done and they do it. At the end of the day, they have the satisfaction of knowing they accomplished something. I know I'm having fun if I get something accomplished during the day and oftentimes it starts with my boss allowing me to have ownership of part of the mission.

The last, but most important, piece that ensures I'm having fun accomplishing my duties and responsibilities is the people I work with.

Everyday I'm surrounded with energetic people who want to do good things for our Air Force and our country.

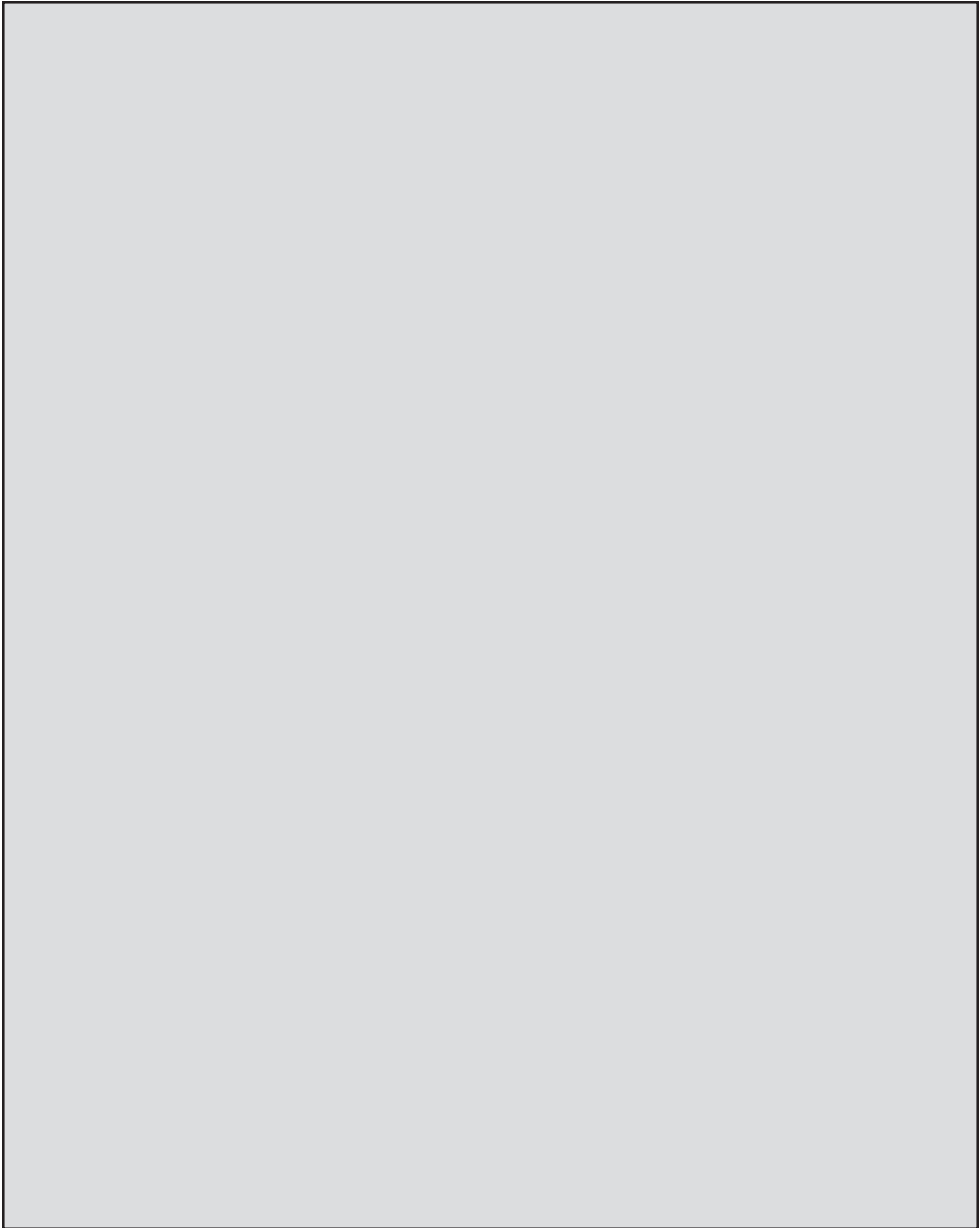
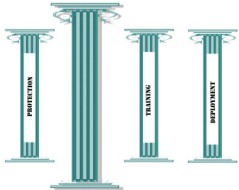
We care about each other and we want to see each other succeed in life. If one of us is


having a rough day, the others are there to pick us up and carry some of the load. The people we work with and their positive attitudes are essential to having fun while accomplishing our mission.

This concept of having fun doing your duties shouldn't be foreign and it probably isn't for most of you. However, it is important to remind ourselves of what make us enjoy being part of the Air Force, because if you are having fun and enjoying what you are doing, you are more likely to be more productive and have a greater positive impact on our mission.

In my mind, having fun is a key ingredient to our mission success. Sure, there will be times that don't feel fun — getting chewed out by your boss, having to work some overtime to catch up, or accomplishing the tasks you dislike the most — but overall you should strive to find reasons and ways to enjoy what you are doing. If you aren't having fun, you are just not doing it right.

FORCE SUSTAINMENT





This week in Air Force history ...

Aug. 23, 1937: First wholly automatic landing in history is accomplished.

Aug. 23, 1954: The YC-130 Hercules makes its maiden flight from Lockheed Air Terminal, Burbank, Calif.

